

SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/109,273
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/859,167
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 445 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-109-273-2

Query Match 91.1%; Score 1015; DB 3; Length 445;
Best Local Similarity 94.5%; Pred. No. 1.2e-94;
Matches 207; Conservative 1; Mismatches 11; Indels 0; Gaps 0;
QY 1 MSAEVIHOVEEALDTDEKEMLLFLCRDVAIDVVPNNRDLDTLRLRERKLSVGDLAELLY 60
DB 1 MSAEVIHOVEEALDTDEKEMLLFLCRDVAIDVVPNNRDLDTLRLRERKLSVGDLAELLY 60
QY 61 RVRFPDLLKRLKMDRKAVETHLLRNPHLVSDYRVLMMAEIGEDLDKSDVSSLIPLMKDYM 120
DB 61 RVRFPDLLKRLKMDRKAVETHLLRNPHLVSDYRVLMMAEIGEDLDKSDVSSLIPLMKDYM 120
QY 121 GRGKISKESFSLDLYVELEKLNVLVAPDQDLLEKCLKNHRIIDLTKTKIQYKOSVOGAGT 180
DB 121 GRGKISKESFSLDLYVELEKLNVLVAPDQDLLEKCLKNHRIIDLTKTKIQYKOSVOGAGT 180
QY 181 SYRNVLOAAIQKSLKDPNNFRMITPYAHCPDLKILGNC 219
DB 181 SYRNVLOAAIQKSLKDPNNFRSIPERYKMKSKPLGIC 219

RESULT 5
US-09-276-993-2
Sequence 2, Application US/09276993
Patent No. 6207801
GENERAL INFORMATION:
APPLICANT: Alnemri, Emad S.
APPLICANT: Fernandez-Alnemri, Teresa
TITLE OF INVENTION: FADD-LIKE ANTI-APOPTOTIC MOLECULES, METHODS OF
TITLE OF INVENTION: USING THE SAME, AND COMPOSITIONS FOR AND METHODS
TITLE OF INVENTION: OF MAKING THE SAME
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 6207801Iris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: WINDOWS
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/276,993
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/859,167
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 445 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-276-993-2

Query Match 91.1%; Score 1015; DB 4; Length 445;
Best Local Similarity 94.5%; Pred. No. 1.2e-94;
Matches 207; Conservative 1; Mismatches 11; Indels 0; Gaps 0;
QY 1 MSAEVIHOVEEALDTDEKEMLLFLCRDVAIDVVPNNRDLDTLRLRERKLSVGDLAELLY 60
DB 1 MSAEVIHOVEEALDTDEKEMLLFLCRDVAIDVVPNNRDLDTLRLRERKLSVGDLAELLY 60
QY 61 RVRFPDLLKRLKMDRKAVETHLLRNPHLVSDYRVLMMAEIGEDLDKSDVSSLIPLMKDYM 120
DB 61 RVRFPDLLKRLKMDRKAVETHLLRNPHLVSDYRVLMMAEIGEDLDKSDVSSLIPLMKDYM 120
QY 121 GRGKISKESFSLDLYVELEKLNVLVAPDQDLLEKCLKNHRIIDLTKTKIQYKOSVOGAGT 180
DB 121 GRGKISKESFSLDLYVELEKLNVLVAPDQDLLEKCLKNHRIIDLTKTKIQYKOSVOGAGT 180
QY 181 SYRNVLOAAIQKSLKDPNNFRMITPYAHCPDLKILGNC 219
DB 181 SYRNVLOAAIQKSLKDPNNFRSIPERYKMKSKPLGIC 219

RESULT 6
US-08-795-088A-2
Sequence 2, Application US/08795088A
Patent No. 6242569
GENERAL INFORMATION:
APPLICANT: Sul, Hong-Bing
APPLICANT: Goeddel, David V.
TITLE OF INVENTION: Regulators of Apoptosis
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Science & Technology Law Group
STREET: 75 Denise Drive
CITY: Hillsborough
STATE: California
COUNTRY: USA
ZIP: 94010
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,088A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Osman, Richard A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: T97-001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 343-4341
TELEFAX: (650) 343-4342
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:

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; OPERATING SYSTEM: WINDOWS

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COMPUTER: IBM PC compatible

SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/109,273
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/859,167
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 445 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-109-273-2

Query Match 91.1%; Score 1015; DB 3; Length 445;
Best Local Similarity 94.5%; Pred. No. 1.2e-94;
Matches 207; Conservative 1; Mismatches 11; Indels 0; Gaps 0;
QY 1 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVPPNVRDLDLILRERKLSVGDLAELLY 60
DB 1 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVPPNVRDLDLILRERKLSVGDLAELLY 60
QY 61 RYRREDLLKRLKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIIFLMKDYM 120
DB 61 RYRREDLLKRLKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIIFLMKDYM 120
QY 121 GRGKISKESKSEFLDLVVELEKLNVLAPDQDLLEKCKLNHRIIDLTKTKIQYKQSVQAGT 180
DB 121 GRGKISKESKSEFLDLVVELEKLNVLAPDQDLLEKCKLNHRIIDLTKTKIQYKQSVQAGT 180
QY 181 SYRNVLOAAIQKSLKDPNSNFRMITPYAHCPDLKILGNC 219
DB 181 SYRNVLOAAIQKSLKDPNSNFRMITPYAHCPDLKILGNC 219

RESULT 5
US-09-276-993-2
Sequence 2, Application US/09276993
Patent No. 6207801
GENERAL INFORMATION:
APPLICANT: Alnemri, Ehad S.
TITLE OF INVENTION: FADD-LIKE ANTI-APOPTOTIC MOLECULES, METHODS OF
TITLE OF INVENTION: USING THE SAME, AND COMPOSITIONS FOR AND METHODS
TITLE OF INVENTION: OF MAKING THE SAME
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 6207801ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: WINDOWS
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/276,993
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/859,167
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 445 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-276-993-2

Query Match 91.1%; Score 1015; DB 4; Length 445;
Best Local Similarity 94.5%; Pred. No. 1.2e-94;
Matches 207; Conservative 1; Mismatches 11; Indels 0; Gaps 0;
QY 1 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVPPNVRDLDLILRERKLSVGDLAELLY 60
DB 1 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVPPNVRDLDLILRERKLSVGDLAELLY 60
QY 61 RYRREDLLKRLKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIIFLMKDYM 120
DB 61 RYRREDLLKRLKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIIFLMKDYM 120
QY 121 GRGKISKESKSEFLDLVVELEKLNVLAPDQDLLEKCKLNHRIIDLTKTKIQYKQSVQAGT 180
DB 121 GRGKISKESKSEFLDLVVELEKLNVLAPDQDLLEKCKLNHRIIDLTKTKIQYKQSVQAGT 180
QY 181 SYRNVLOAAIQKSLKDPNSNFRMITPYAHCPDLKILGNC 219
DB 181 SYRNVLOAAIQKSLKDPNSNFRMITPYAHCPDLKILGNC 219

RESULT 6
US-08-795-088A-2
Sequence 2, Application US/08795088A
Patent No. 6242569
GENERAL INFORMATION:
APPLICANT: Sul, Hong-Bing
TITLE OF INVENTION: Regulators of Apoptosis
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Science & Technology Law Group
STREET: 75 Denise Drive
CITY: Hillsborough
STATE: California
COUNTRY: USA
ZIP: 94010
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,088A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Osman, Richard A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: T97-001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 343-4341
TELEFAX: (650) 343-4342
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:

LENGTH: 480 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: peptide
US-08-795-088A-2

Query Match 90.4%; Score 1007; DB 4; Length 480;
Best Local Similarity 99.5%; Pred. No. 8.3e-94;
Matches 202; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MSAEVIHQVEALDTDEKEMLLFCRDVAIDVPPNVRDLDLILRERKLSVGLAELLY 60

Qy 61 RVRFDLLKRLIKMDRAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIPLMKDYM 120
Db 61 RVRFDLLKRLIKMDRAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIPLMKDYM 120

Qy 121 GRGKISKEKSPDLVVELEKLNVLAPDQLLEKCLNHNHRIIDLTKTQIKYQSVQAGT 180
Db 121 GRGKISKEKSPDLVVELEKLNVLAPDQLLEKCLNHNHRIIDLTKTQIKYQSVQAGT 180

Qy 181 SYRNVLOAAIOKSLKDPNNFRM 203
Db 181 SYRNVLOAAIOKSLKDPNNFRM 203

RESULT 7
US-09-069-023-34
Sequence 34, Application US/09069023A
Patent No. 6348573
GENERAL INFORMATION:
APPLICANT: Nunez, Gabriel
APPLICANT: Inohara, Naohiro
APPLICANT: Koseki, Takeyoshi
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
FILE REFERENCE: UM-03333
CURRENT APPLICATION NUMBER: US/09/069,023A
CURRENT FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 34
LENGTH: 480
TYPE: PRT
ORGANISM: Homo sapiens
US-09-069-023-34

Query Match 88.6%; Score 987; DB 4; Length 480;
Best Local Similarity 99.0%; Pred. No. 8.8e-92;
Matches 199; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1 MSAEVIHQVEALDTDEKEMLLFCRDVAIDVPPNVRDLDLILRERKLSVGLAELLY 60
Db 1 MSAEVIHQVEALDTDEKEMLLFCRDVAIDVPPNVRDLDLILRERKLSVGLAELLY 60

Qy 61 RVRFDLLKRLIKMDRAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIPLMKDYM 120
Db 61 RVRFDLLKRLIKMDRAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIPLMKDYM 120

Qy 121 GRGKISKEKSPDLVVELEKLNVLAPDQLLEKCLNHNHRIIDLTKTQIKYQSVQAGT 180
Db 121 GRGKISKEKSPDLVVELEKLNVLAPDQLLEKCLNHNHRIIDLTKTQIKYQSVQAGT 180

Qy 181 SYRNVLOAAIOKSLKDPNNFRM 203
Db 181 SYRNVLOAAIOKSLKDPNNFRM 203

RESULT 8

US-09-074-044A-2
Sequence 2, Application US/09074044A
Patent No. 6207458
GENERAL INFORMATION:
APPLICANT: CHAUDHARY, PREET M
APPLICANT: HOOD, LEROY
TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NK-KB, JNK AND
TITLE OF INVENTION: APOPTOSIS PATHWAYS AND METHODS OF USING THE SAME
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOVEY, WILLIAMS, TIMMONS & COLLINS
STREET: 2405 GRAND BLVD., SUITE 400
CITY: KANSAS CITY
STATE: MISSOURI
COUNTRY: USA
ZIP: 64108
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/074,044A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COLLINS, JOHN M
REGISTRATION NUMBER: 26,262
REFERENCE/DOCKET NUMBER: 26588
TELECOMMUNICATION INFORMATION:
TELEPHONE: 816/474-9050
TELEFAX: 816/474-9057
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 84 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: not relevant
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-09-074-044A-2

Query Match 37.4%; Score 417; DB 4; Length 84;
Best Local Similarity 100.0%; Pred. No. 3.6e-35;
Matches 84; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 90 VSDYRVLMAEIGEDLDKSDVSSLIPLMKDYMGRGKISKEKSPDLVVELEKLNVLAPDQL 149
Db 1 VSDYRVLMAEIGEDLDKSDVSSLIPLMKDYMGRGKISKEKSPDLVVELEKLNVLAPDQL 60

Qy 150 DLLEKCLNHNHRIIDLTKTQIKYKQ 173
Db 61 DLLEKCLNHNHRIIDLTKTQIKYKQ 84

RESULT 9
US-09-382-155-2
Sequence 2, Application US/09382155B
Patent No. 6160095
GENERAL INFORMATION:
APPLICANT: CHAUDHARY, PREET M
APPLICANT: HOOD, LEROY
TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NF-KB, JNK AND APOPTOSIS
TITLE OF INVENTION: PATHWAYS AND METHODS OF USING THE SAME
FILE REFERENCE: Chaudhary
CURRENT APPLICATION NUMBER: US/09/382,155B
CURRENT FILING DATE: 1999-08-24
EARLIER APPLICATION NUMBER: 09/074,044
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 40


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Dbb 130 -LSESRFVELVLAVENGLSPSSVSLADMLRTLRLDLCCQLVYEYEQEQARYICY 188
QY 177 -----GAGTSYRNVLQAAIOKSLDP 197
      | | | | | : | | |
Db 189 AASPSPVPTLRRGHGASEHQLCMPVQESSDSP 222

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RESULT 14
 US-08--807-200-2
 ; Sequence 2, Application US/08807200
 ; Patent No. 5837837
 ; GENERAL INFORMATION:

APPLICANT: Wong, Grace H.W.
 TITLE OF INVENTION: NOVEL FORMS OF CASPASE-8 AND
 USES THEREFOR
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson, P.C.
 STREET: 225 Franklin Street
 CITY: Boston
 STATE: MA
 COUNTRY: US
 ZIP: 02110-2804
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows95
 SOFTWARE: FastSeq for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/807,200
 FILING DATE: 27-FEB-1997
 CLASSIFICATION: 424
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Meiklejohn, Ph.D., Anita L.
 REGISTRATION NUMBER: 35,283
 REFERENCE/DOCKET NUMBER: 07334/021001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617-542-5070
 TELEFAX: 617-542-8906
 TELEX: 200154
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 220 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-807-200-2

Query Match 17.5%; Score 195; DB 2; Length 220;
 Best Local Similarity 27.6%; Pred. No. 3.8e-12;
 Matches 54; Conservative 54; Mismatches 70; Indels 18; Gaps

QY	0	IHVEGALIDDEKEMLEFLCROVAIDVVPN	---VRUDDI---DKRAGKSVGDLA	36
		: : : : : : : :		
Db	7	LYDIGQLDSEDLASLKL	---SLDYIPQRKEPIKDALMLFQRLQERKMLEESNL	62
		: : : : : : : :		
QY	57	-ELLYVRFRFDLLKRLKMDRKAETHLRNP-	-HUVSDRYVLMABEIGEDLOKSOVSSLI	113
		: : : : : : : :		
Db	63	KELLFRINRLDLLITVLRKEMERE-	LQTPCRAQISAYRVMLYQISEVSRSELSFK	121
		: : : : : : : :		
QY	114	FLMKDYWGCKSKSEKSF	LDLVVELEKLNVLVAPDQDLLEKCLKNHRLDLTKYKQ	173
		: : : : : : : :		
Db	122	FLAQEETSKCKLDDDNLD	DIETEMEKRVILGEGKLDLKRVCQAQINKSLMI	180
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QY	174	SVQAGTSYRNV	LQAA	189
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Db	181	FSKDFGQSLPNEKQTS	196	
		: : : : : : : :		

JOB time: 84 sec